

P27755.A01

Customer No: 07055

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Philippe GENEBAUD Group Art Unit: Not yet assigned  
Appln. No. : 10/533,079 Examiner: Unknown  
I.A. Filed : October 27, 2003 Confirmation No: 2321  
For : DEVICE FOR THE TRANS-COMPRESSION OF A DIGITAL  
AUDIOVISUAL STREAM IN ORDER TO ADAPT SAME TO EXISTING  
TELEVISION EQUIPMENT

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop **Amendment**  
Randolph Building  
401 Dulany Street  
Alexandria VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. Sections 1.56, 1.97, and 1.98, Applicant hereby submits the following documents for the Examiner's consideration, which were cited in a Search Report conducted in International Patent Application No. PCT/FR03/03177, which is a counterpart of the above-captioned application. In particular, the International Examiner cited:

- (1) European Patent Application No. 1 111 796 published June 27, 2001 as a "Y" category document;
- (2) U.S. Patent No. 6,404,814 issued June 11, 2002 to APOSTOLOPOULOS et al. as a "Y" category document;
- (3) Great Britain Patent Application No. 2,359,438 published August 22, 2001 as an "A" category document;

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(4) International Publication No. WO 01/95633 published December 13, 2001 as an "A" category document. Moreover, for the Examiner's convenience, Applicants note U.S. Patent No. 6, 647, 061 issued November 11, 2003 to PANUSOPONE et al., and U.S. Patent Publication No. 2004/013195 published January 22, 2004 to PANUSOPONE et al. are identified by the Annex to the Search Report as U.S. patent family members of the above-cited International publication;

(5) International Publication No. WO 97/39584 published October 23, 1997 as an "A" category document. Moreover, for the Examiner's convenience, Applicants note U.S. Patent Publication No. 2001/055336 published December 27, 2001 to KRAUSE et al. is identified by the Annex to the Search Report as U.S. patent family members of the above-cited International publication;

(6) Japanese Patent Application No. 11 313324 published November 9, 1999 as an "A" category document. Moreover, for the Examiner's convenience, Applicants submit herewith a copy of the Japanese Patent Abstract;

(7) European Patent Application No. 1 233 614 published August 21, 2002 as an "A" category document. Moreover, for the Examiner's convenience, Applicants note U.S. Patent Publication No. 2002/154692 published October 24, 2002 to MARTIN is identified by the Annex to the Search Report as U.S. patent family members of the above-cited International publication;

(8) U.S. Patent Publication No. 2001/050924 published December 13, 2001 to HERRMANN et al. as an "A" category document;

(9) International Publication No. WO 01/13625 published February 22, 2001 as an "A" category document. Moreover, for the Examiner's convenience, Applicants

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note U.S. Patent No. 6, 532, 593 issued March 11, 2003 to MORONEY, and U.S. Patent No. 6, 441, 754 issued August 27, 2002 to WANG et al. are identified by the Annex to the Search Report as U.S. patent family members of the above-cited International publication;

(10) Article "Transmultiplexing, Transcontrol and Transscrambling of MPEG-2/DVB Signal" by O.W. BUNGUM, published September 12, 1996 in London, Great Britain, in periodical International Broadcasting Convention, pp.288-293, as an "A" category document;

(11) U.S. Patent No. 6, 154, 633 issued November 28, 2000 to LANDGRAF et al. as an "A" category document;

(12) Article "AViA-9600 Family Single-Chip Digital Set-Top Box Solution", published January 25, 2001, retrieved from the Internet:  
URL:[http://www.lsilogic.com/techlib/marketing\\_docs/consumer/avia9600\\_pb.pdf](http://www.lsilogic.com/techlib/marketing_docs/consumer/avia9600_pb.pdf); and

(13) Article "CustomTV-Deliverable 1-CustomTV service and system requirements", published December 8, 1998, retrieved from the Internet:  
URL:[http://www.irt.de/customtv/CTV\\_Del\\_01.pdf](http://www.irt.de/customtv/CTV_Del_01.pdf).

Each of the above-cited documents are listed on the enclosed completed copy of the PTO-1449 Form. Accordingly, the Examiner is requested to consider these documents and to indicate such consideration by returning a signed and initialed copy of the PTO-1449 Form with the first official communication.

Moreover, copies of the European Search Report and of the cited non-U.S. patent documents are being submitted herewith. However, pursuant to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R 1.98

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(a)(2)(i), copies of the cited/listed U.S. patents and U.S. published patent applications are not enclosed herewith. Moreover, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicant notes that while this Information Disclosure Statement is being filed more than three months from the filing date, Applicant has not received a first action on the merits from the U.S. Patent and Trademark Office. Accordingly, consideration of the enclosed document is required under 37 C.F.R. 1.97(b)(3).

However, if the first action on the merit has been mailed prior to the filing date of this Information Disclosure Statement, Applicant hereby authorizes the Commissioner to charge any fees necessary to ensure consideration of the documents cited herein to Deposit Account No. 19-0089.

Respectfully submitted,  
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FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P27755	Application No. 10/533,079
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Philippe GUENEBAUD	
		I.A. Filing Date October 27, 2003	Group Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLAS S	SUBC LASS	FILING DATE IF APPROPRIATE
/J.R./		6 4 0 4 8 1 4	06/11/02	APOSTOLOPOULOS et al.			
/J.R./		6 6 4 7 0 6 1	11/11/03	PANUSOPONE et al.			
/J.R./	2004/	0 0 1 3 1 9 5	01/22/04	PANUSOPONE et al.			
/J.R./	2001/	0 0 5 5 3 3 6	12/27/01	KRAUSE et al.			
/J.R./	2002/	0 1 5 4 6 9 2	10/24/02	MARTIN			
/J.R./	2001/	0 0 5 0 9 2 4	12/13/01	HERRMANN et al.			
/J.R./		6 5 3 2 5 9 3	03/11/03	MORONEY			
/J.R./		6 4 4 1 7 5 4	08/27/02	WANG et al.			
/J.R./		6 1 5 4 6 3 3	11/28/00	LANDGRAF et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLAS S	SUBCLASS	TRANSLATION YES NO
/J.R./		1 1 1 1 7 9 6	06/27/01	E.P.O.			
/J.R./		2 3 5 9 4 3 8	08/22/01	UNITED KINGDOM			
/J.R./	0	1 / 9 5 6 3 3	12/13/01	W.I.P.O.			
/J.R./	9	7 / 3 9 5 8 4	10/23/97	W.I.P.O.			
/J.R./	11	- 3 1 3 3 2 4	11/09/99	JAPAN			
/J.R./		1 2 3 3 6 1 4	08/21/02	E.P.O.			
/J.R./	0	1 / 1 3 6 2 5	02/22/01	W.I.P.O.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/J.R./	1	English Language Abstract of JP 11-313324.
/J.R./	2	Article "Transmultiplexing, Transcontrol and Transscrambling of MPEG-2/DVB Signal" by O.W.
/J.R./		BUNGUM, published September 12, 1996 in London, Great Britain, in periodical International
/J.R./		Broadcasting Convention, pp.288-293.
/J.R./	3	Article "AVIA-9600 Family Single-Chip Digital Set-Top Box Solution", published January 25, 2001.
/J.R./	4	Article "CustomTV-Deliverable 1-CustomTV service and system requirements", published December 8, 1998.

EXAMINER	/Jessica Roberts/	DATE CONSIDERED	05/25/2009
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.R./